# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 00:00 on Saturday 13 Aug 2022 until 23:59 on Sunday 14 Aug 2022

Forecast Issued on Friday 12 Aug 2022 at 15:04

**Confidence:** High for hot and settled conditions at first, low for showers as the high pressure breaks down.

**Headline for Saturday 13 Aug 2022:** A hot day with strong sunshine.

**Mountain weather hazards on Saturday 13 Aug 2022**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>High Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Clear night | Sunny | Sunny | Sunny | Sunny | Sunny | Sunny | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| <05% | <05% | <05% | <05% | <05% | 10% | 10% | 10% |

**Forecast for Saturday 13 Aug 2022**

**Weather:** A relatively cool start, but temperatures quickly climbing to give another hot and largely sunny day with light winds. Very low risk of an isolated shower late afternoon or early evening, but almost everywhere will remain dry.

**Chance of cloud-free hill tops above 600m:** >95%

**Low cloud and visibility:** Perhaps the odd patch of morning mist in valleys, clearing quickly after dawn. Good to very good views from all summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Met Office Mountain Weather Forecast

**Forecast for Saturday 13 Aug 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 16/22 E | 11/18 E | 9/15 E | 10/14 E | 11/16 E | 9/13 E | 13/19 E | 14/22 E | 15/22 E |
| **300** | 6/15 NE | 6/8 E | 7/11 NE | 8/12 NE | 10/15 E | 8/12 E | 13/20 E | 12/21 NE | 12/21 E |
| **Valley** | 11/18 E | 7/10 E | 9/14 E | 10/15 E | 10/16 E | 6/12 E | 10/20 E | 14/27 E | 10/19 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 19/16 | 18/16 | 18/16 | 19/17 | 22/20 | 24/23 | 23/20 | 20/16 | 19/15 |
| **300** | 19/18 | 18/18 | 19/18 | 22/21 | 25/23 | 28/26 | 26/24 | 22/19 | 21/18 |
| **Valley** | 20/17 | 18/17 | 19/17 | 23/21 | 26/25 | 29/28 | 26/25 | 22/19 | 20/18 |
| **Freezing Level*** | 3100m | 3000m | 3000m | 3000m | 3100m | 3200m | 3300m | 3300m | 3300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

A hot day, with the main risks from dehydration and high UV due to largely unbroken and strong sunlight. Appropriate sun protection will be required, along with plenty of fluids.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Fri 12 Aug 2022 | 0mm | 0mm | 0mm |

**Forecast for Sunday 14 Aug 2022**

**Weather:** Another hot day with sunny spells. Very low risk of an isolated thundery shower late afternoon or early evening.

**Maximum wind:** Easterly 5-10mph, gusting 15-20mph.

**Chance of cloud-free hill tops above 600m:** 90%.

**Low cloud and visibility:** Perhaps the odd patch of morning mist in valleys, clearing quickly after dawn. Good to very good views from all summits.

**Temperature:** **Valleys:** Plus 12 C becoming plus 30 C
**At 600m:** Plus 12 C becoming plus 24 C
**Freezing level:** Above the summits.

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